

FIGURE 1a

(Prior Art)

Selected Datasets

Id.	Field 1	Field 2	...	Field N
001	A	Aa		aaa
002	B	bb		bbb
003	C	cc		ccc
004	D	dd		ddd
999	Z	zz		zzz

FIGURE 1b

(Prior Art)

Usual data display device

Identification	First field	Second field	Last field
001	A	aa	aaa
002	B	bb	bbb
003	C	cc	ccc
004	D	dd	ddd

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FIGURE 2

3D Data Representation System

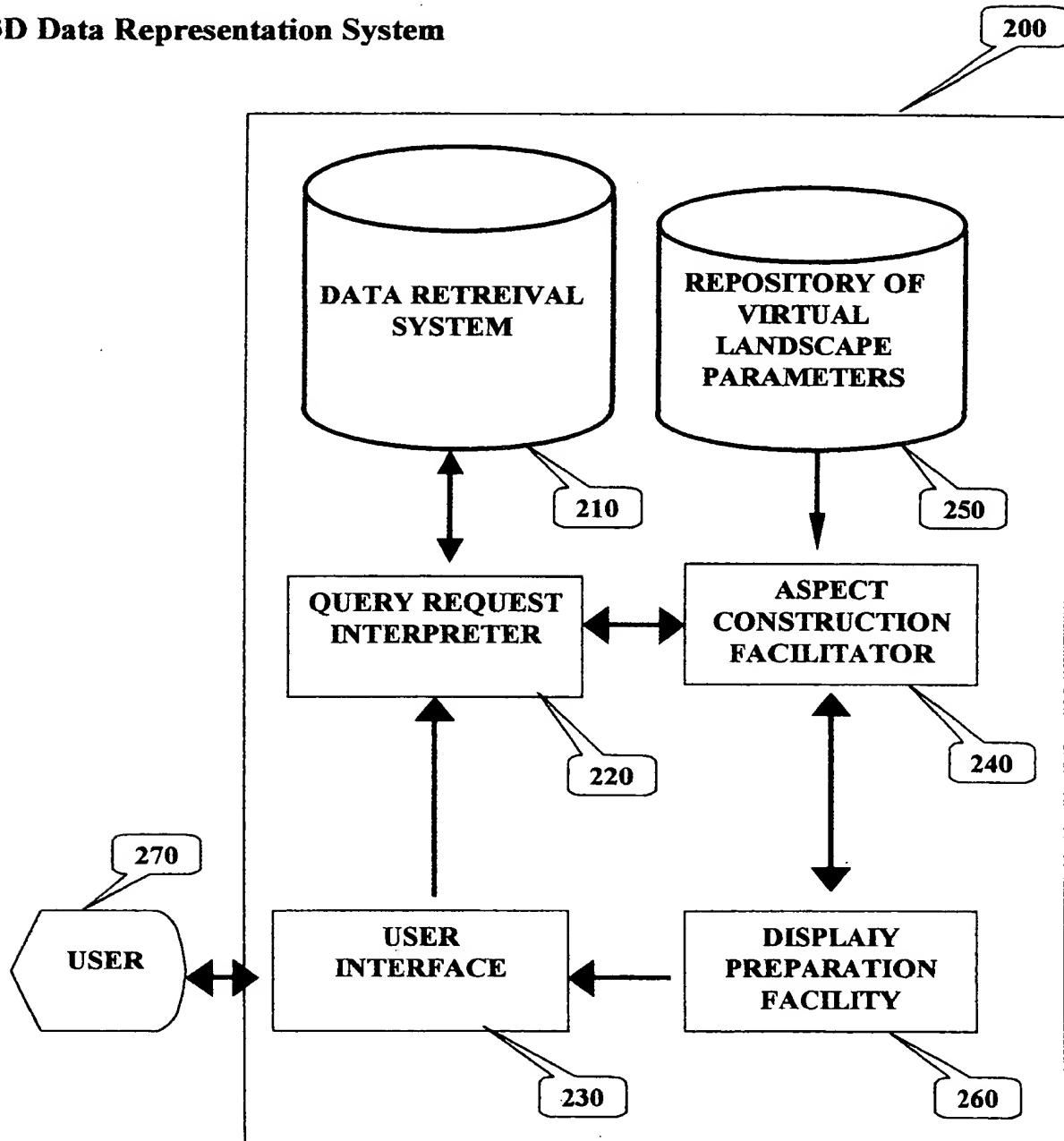


FIGURE 3

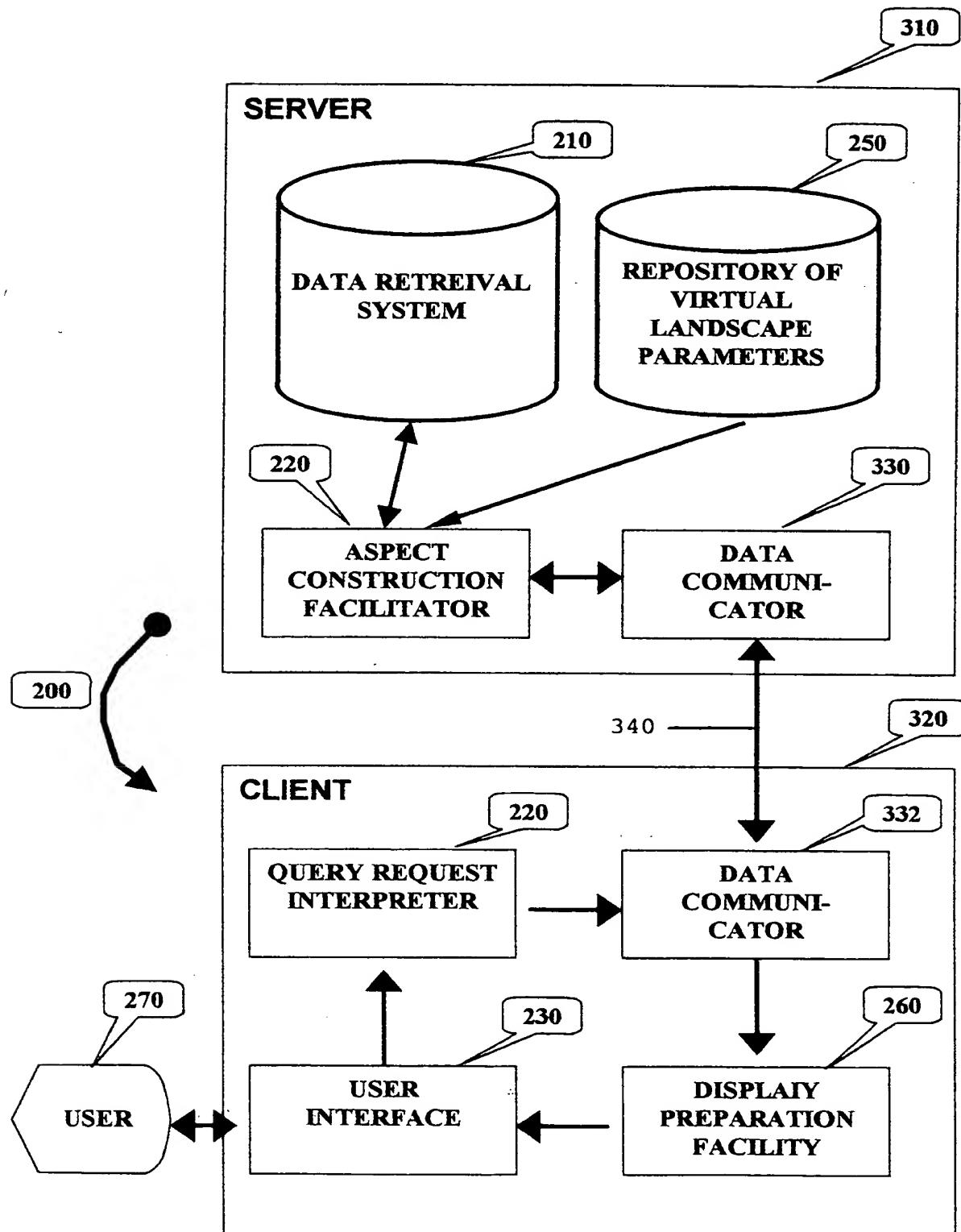


FIGURE 4

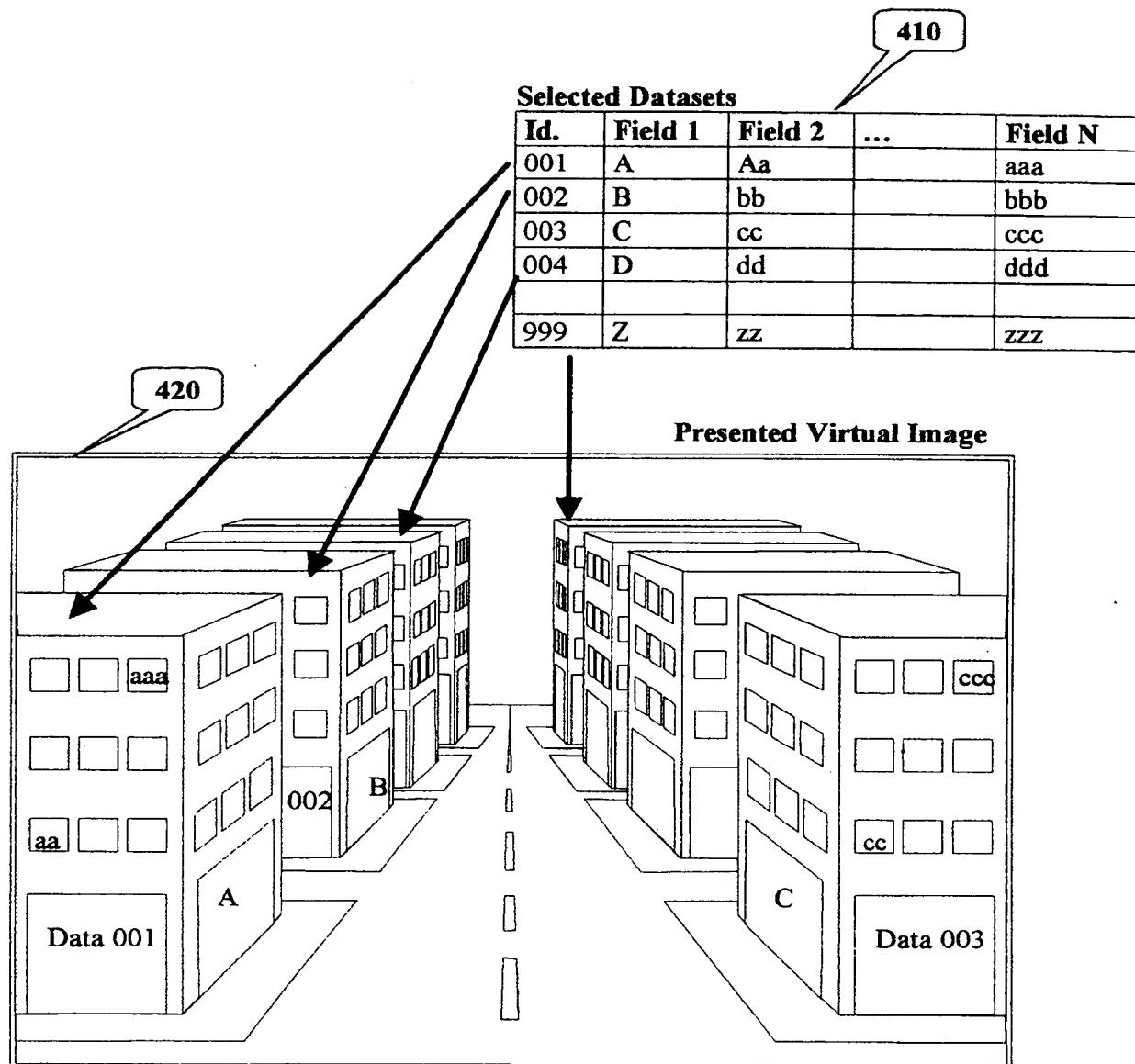


FIGURE 5

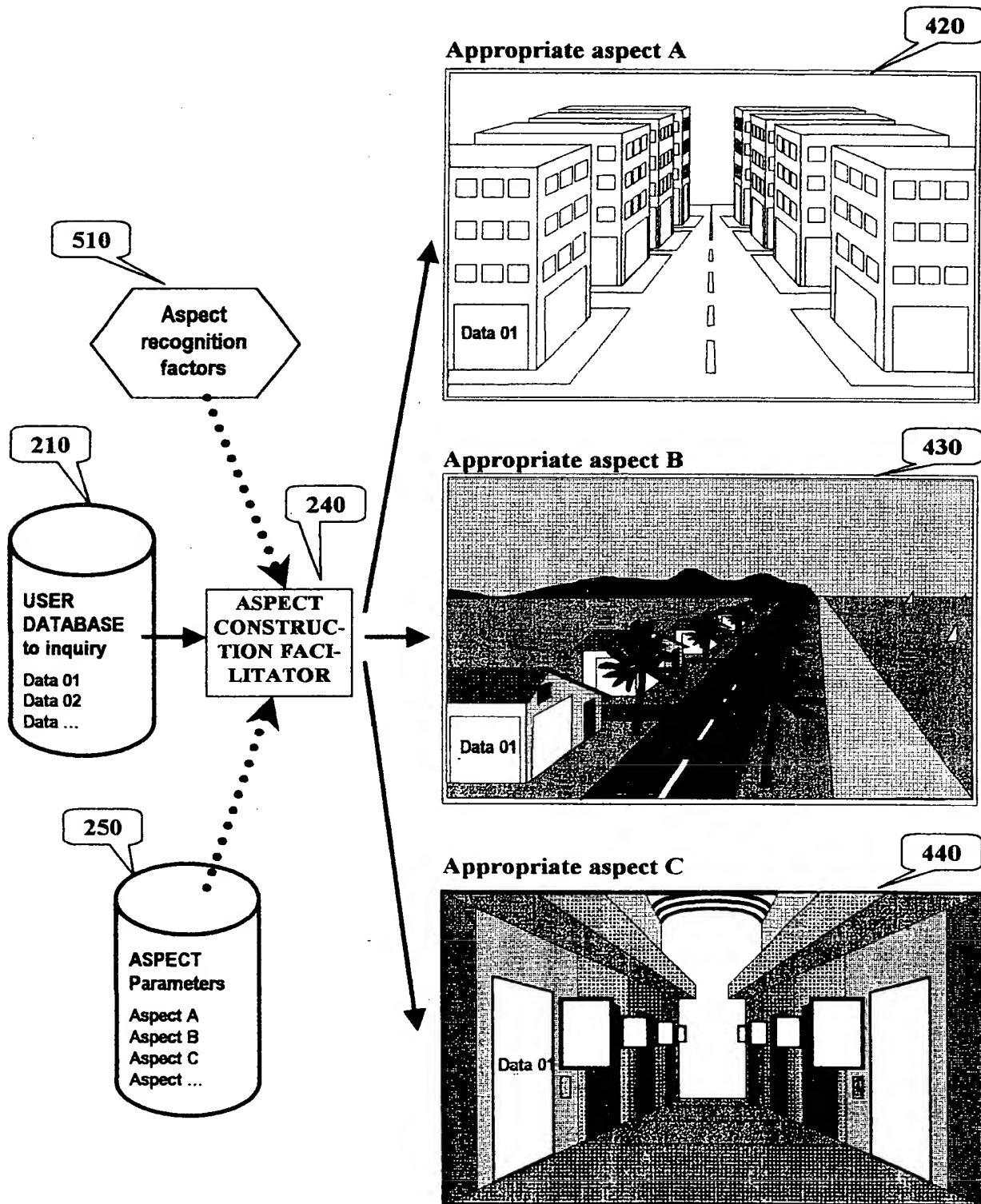


FIGURE 6

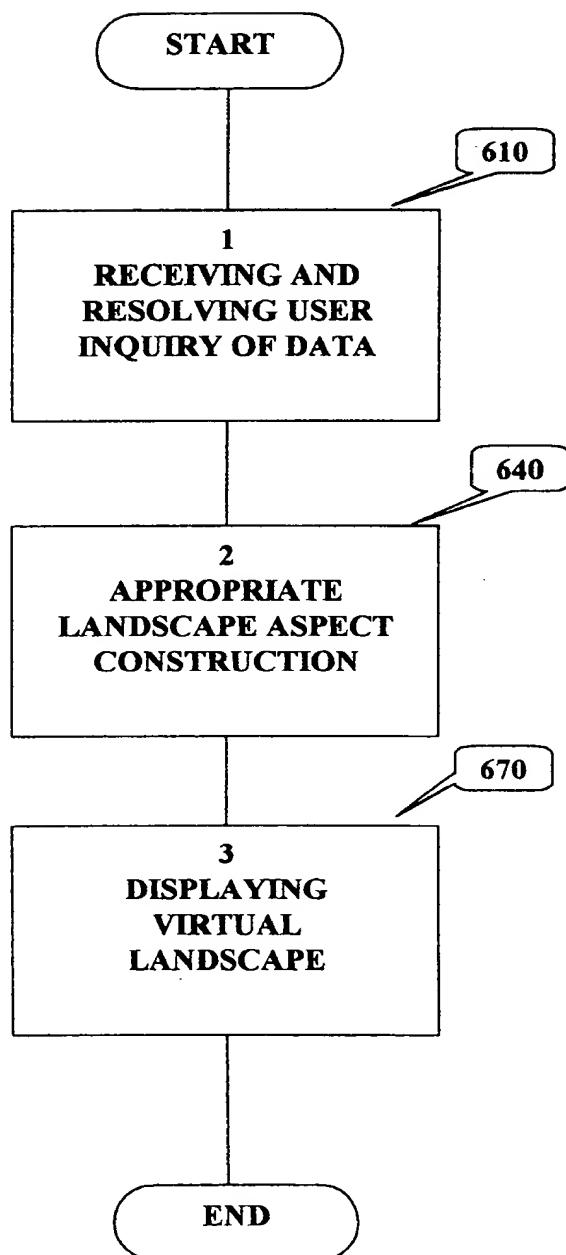


FIGURE 7

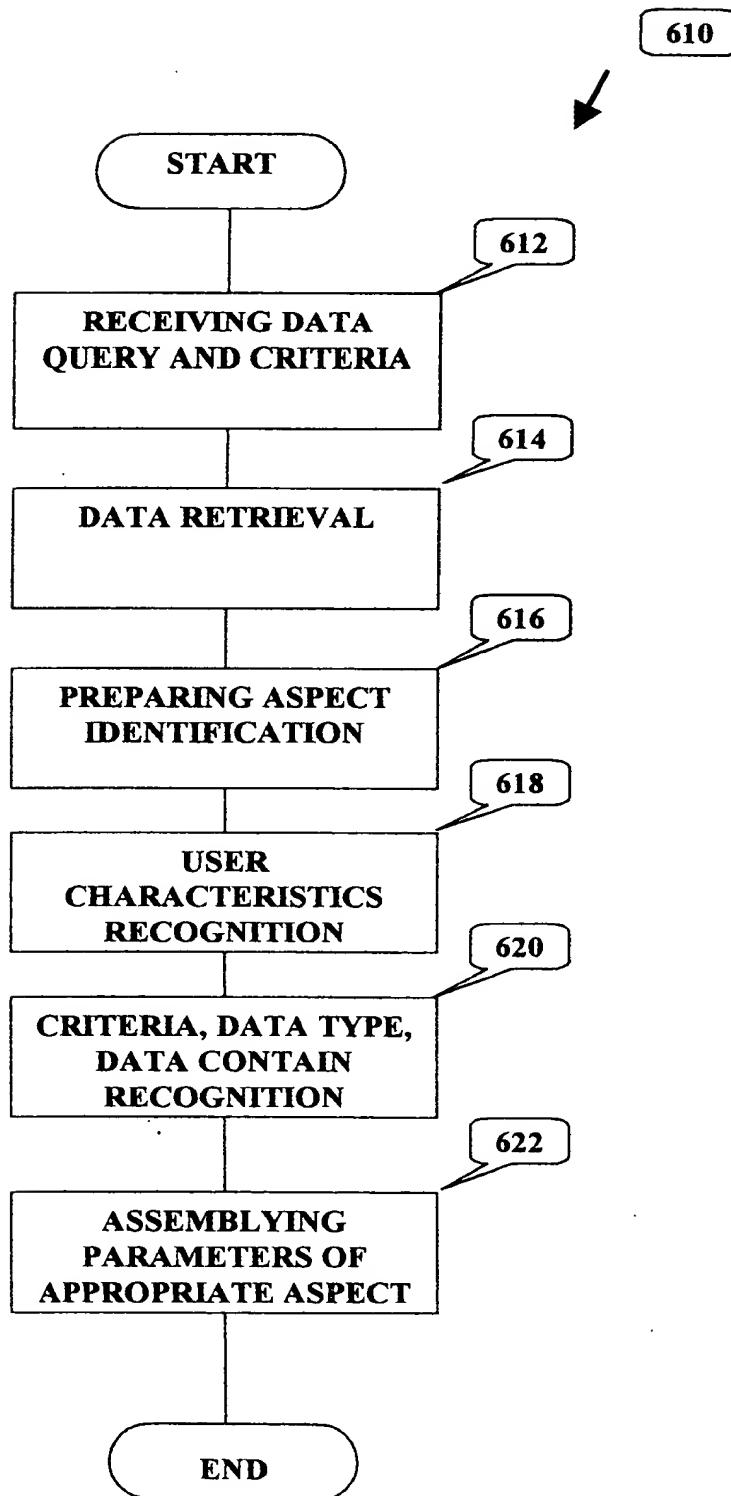


FIGURE 8

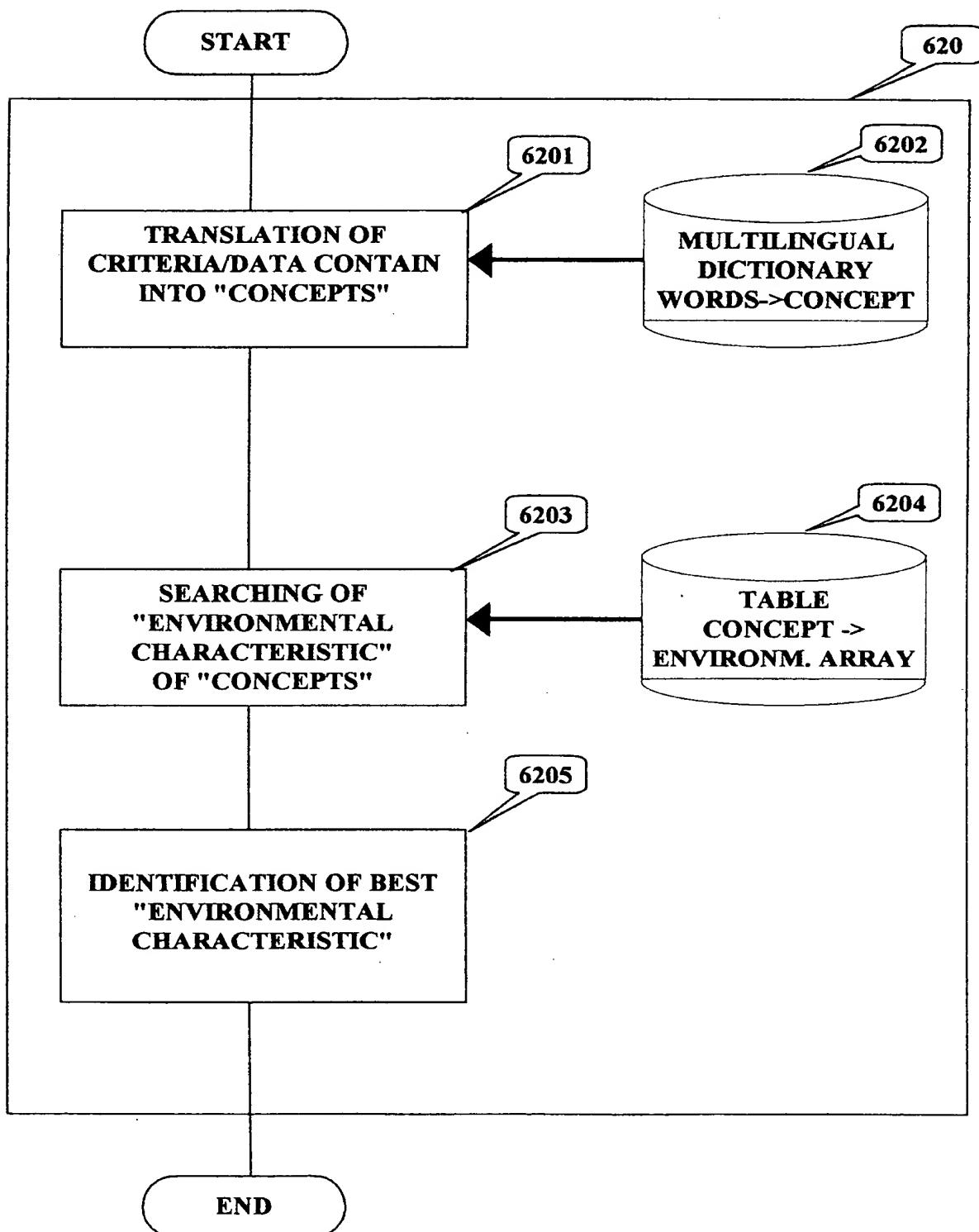


FIGURE 9

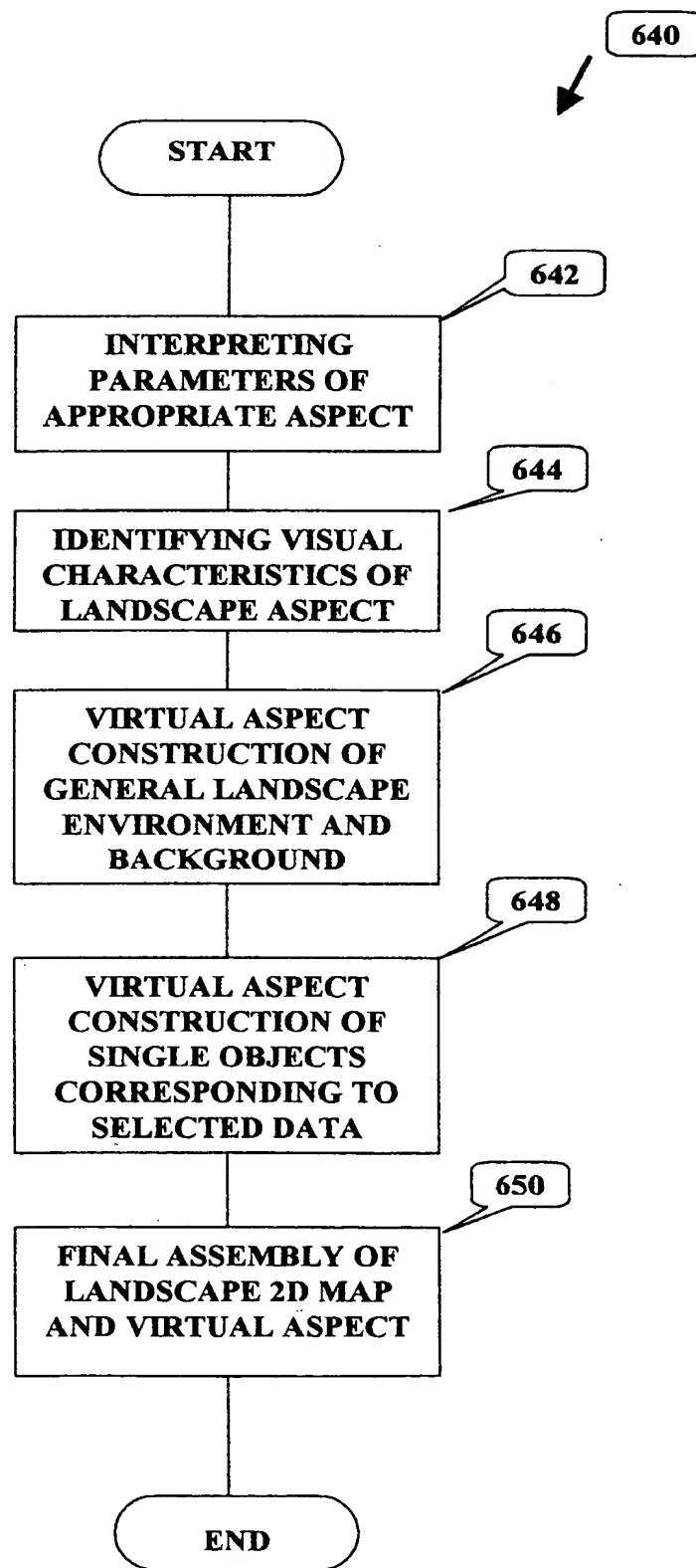


FIGURE 10

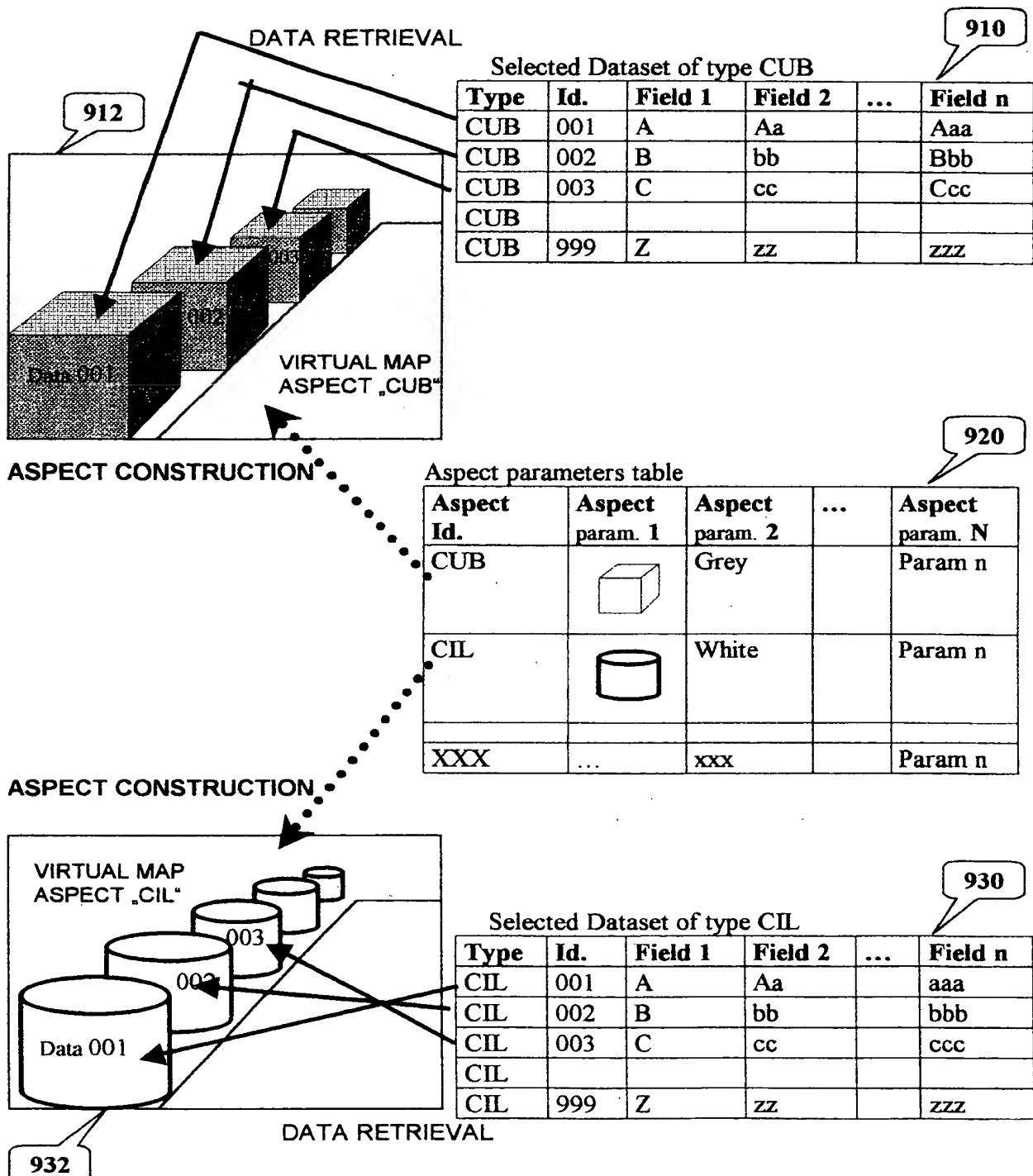


FIGURE 11

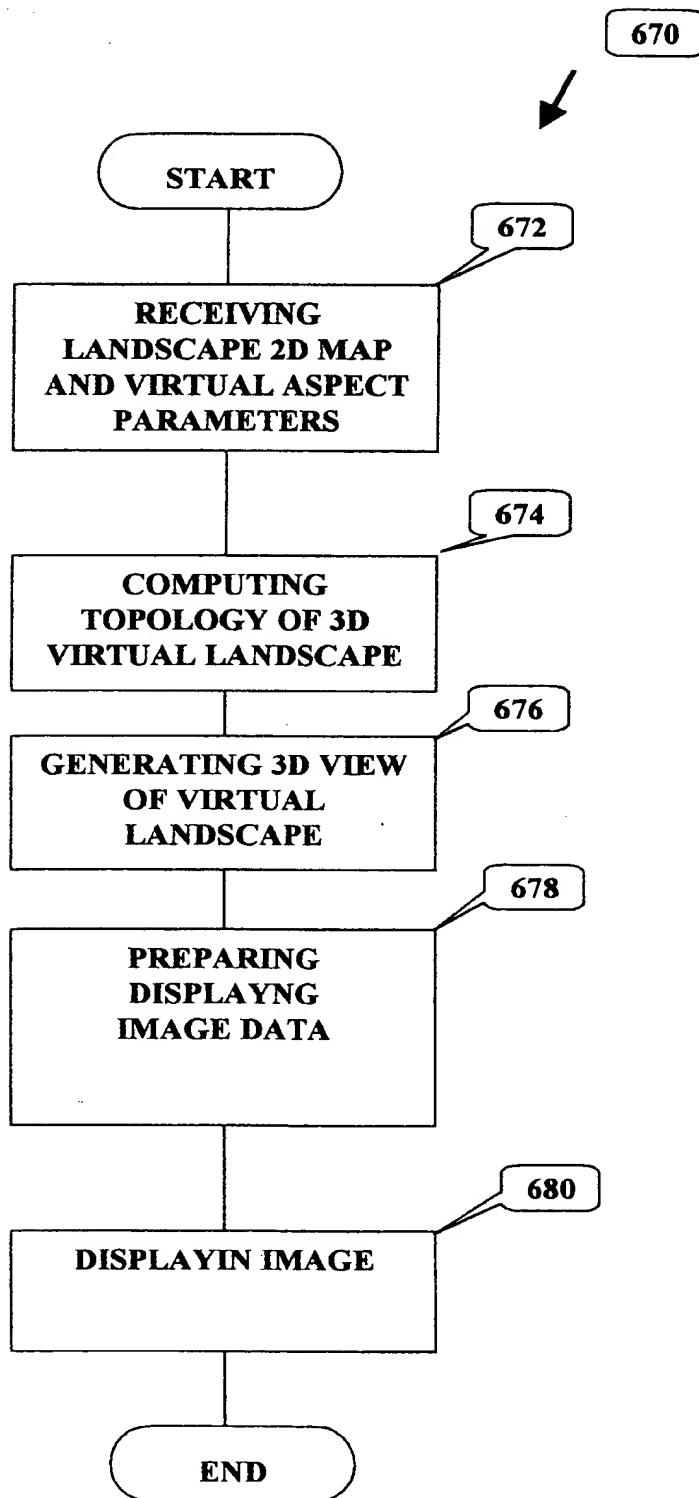


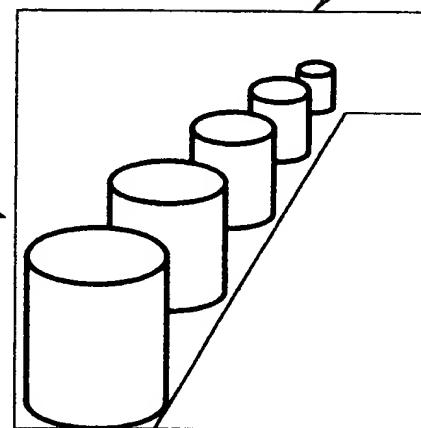
FIGURE 12

Aspect parameters table for database A

Aspect id.	Landscape parameters		
Type	Form	Color	Align.
1	Cylind	Grey	left
2	Cube	White	right
XXX	xxx	xxx	xxx

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Aspect parameters table for database B

Aspect identifier					Landscape parameters						
Type	Locat.	User nat.	Shop	...	Form	High	Front Color	Roof Color	Align.	Align.	...
Shop	Center X	---	---	...	Tower	4	Grey	Grey	left	left	...
Shop	Center X	---	124	...	Tower	4	White	---	left	left	...
Shop	Center X	---	312	...	Tower	4	Blue	White	left	left	...
Shop	Center X	CH	---	...	Chalet	1	Grey	Grey	both	left	...
Shop	Center Y	---	---	...	Tower	4	Grey	Grey	left	left	...
Prod	---	---	127	...	Dec 23	1	White	White	right	right	...
XXX	XXX	xxx	xxx	...	xxx	xxx	xxx	xxx	xxx	xxx	...

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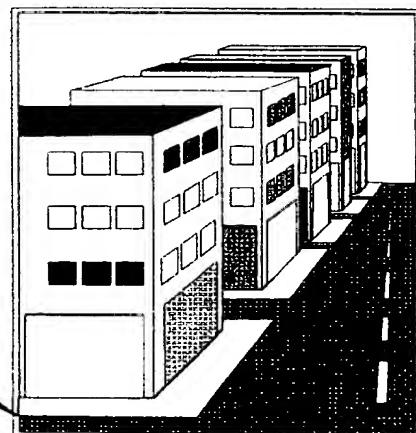


FIGURE 13

User database example:

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Accomod. form	Holiday purpose	Location type	Offer Id.	Provider Name	Country
cottage	sport	country	22878	Pensione verde	IT
room	relax	country	15533	Surrey Nest	GB
chalet	sport	mountain	63111	Urs Hotel	CH
room	culture	town	72369	Hotel Bristol	CH
room	business	town	24345	Houdini Center	US
room	culture	town	47691	Tour du Pont	FR
room	culture	town	12369	Bridge Tower	UK
room	business	town	24346	Novotel Ouchy	CH
room	business	town	37325	Drake Hotel	US
room	culture	town	67345	Kultur Zenter	DE
room	culture	town	42369	Hotel de l'Ile	FR
camper	adventure	beach	35933	Pousada Costa	BR
room	sport	beach	81133	Kalamaris	GR
sailboat	adventure	sea	53623	Elios I	GR
sailboat	adventure	sea	23323	Mykonos II	GR
motorboat	adventure	sea	47723	Hyppos 3	GR
bungalow	sport	beach	32456	Barra Mar Hotel	BR
bungalow	sport	beach	92411	Jardim Atlantico	BR
sailboat	adventure	sea	41823	Eskilon IV	GR
...

Query example:

Select "hotel room" in "town"



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Resulting selection:

Accomod. form	Holiday purpose	Location type	Offer Id.	Provider Name	Country
room	culture	town	72369	Hotel Bristol	CH
room	business	town	24345	Houdini Center	US
room	culture	town	47691	Tour du Pont	FR
room	culture	town	12369	Bridge Tower	UK
room	business	town	24346	Novotel Ouchy	CH
room	business	town	37325	Drake Hotel	US
room	culture	town	67345	Kultur Zenter	DE
room	culture	town	42369	Hotel de l'Ile	FR

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FIGURE 14A





FIGURE 14B

"Turning right" in the data, at 25°

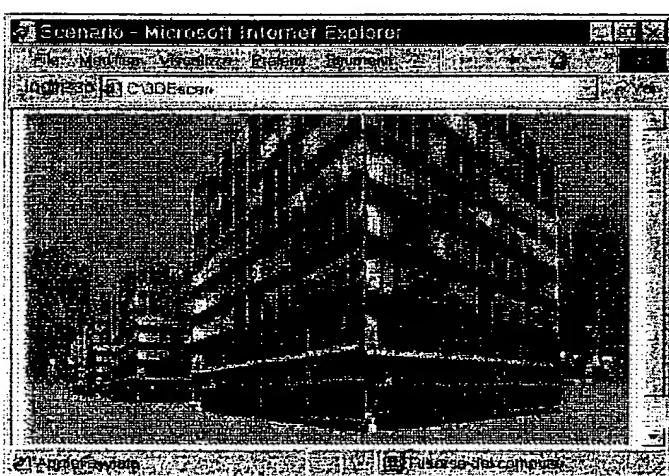


FIGURE 14C

"Turning right" in the data, at 50°

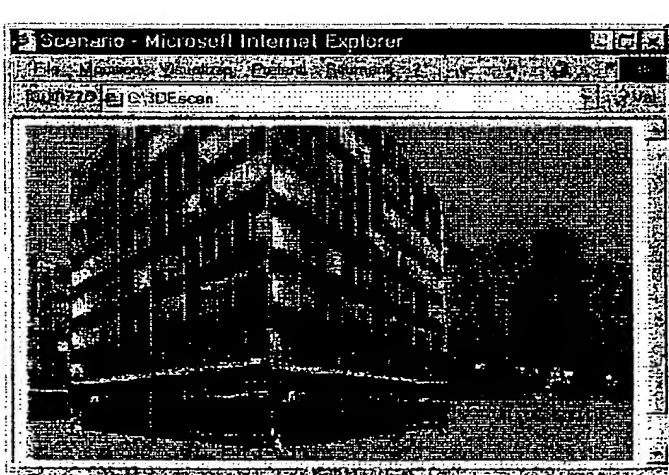


FIGURE 14D

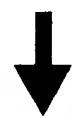
"Turning right" in the data, at 75°

FIGURE 15

Selected data:

Accomod. form	Holiday purpose	Location type	Offer Id.	Provider Name	Country
room	relax	country	15533	Surrey Nest	GB
room	riding	country	18522		GB
room	relax	country	43539	Relais du Chat	FR
room	golf	country	91545	Emerald Resort	US

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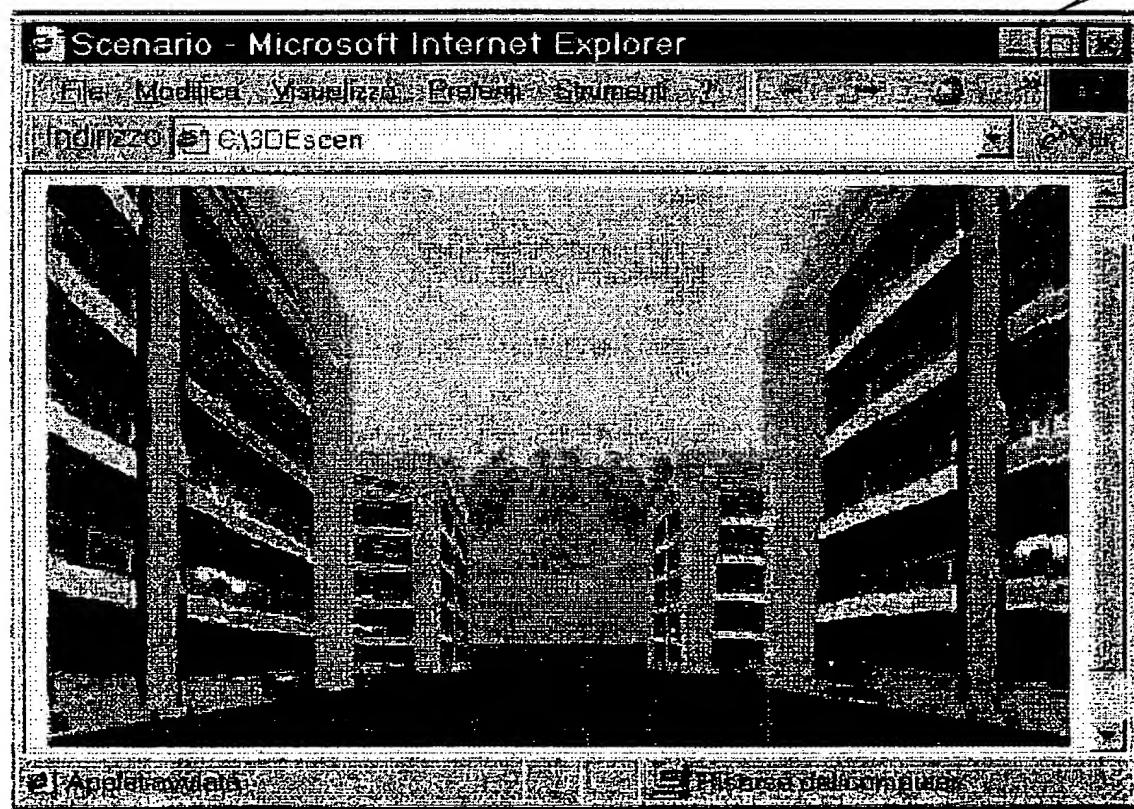


FIGURE 16

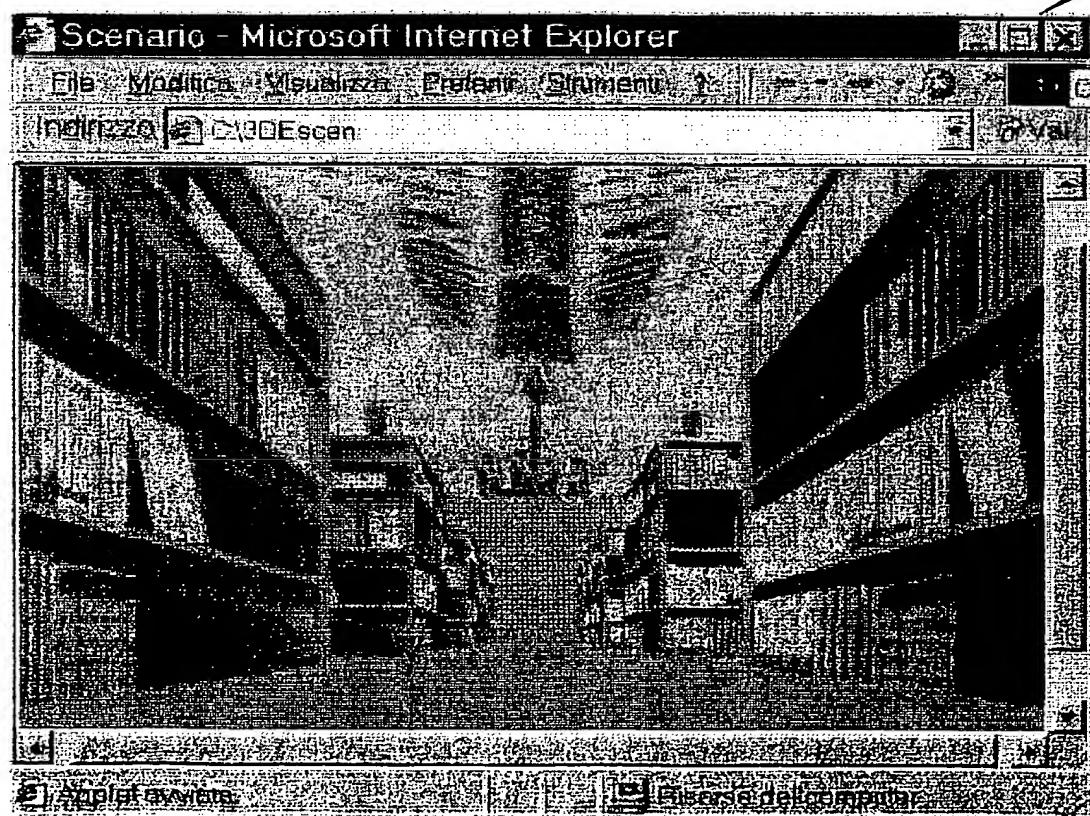
Selected data:

Shop code	Product code	Product type	Product category	Product subcategory	First product argument	...
...						
1001	36464	book	science	Chemistry	Basic theory	
1001	58895	book	science	Chemistry	Polymers	
1001	
1001	65466	book	science	Physics	Nuclear power	
1001	
1001	56757	book	science	Aircraft	Jet engines	
1001	
1001	97654	book	science	Biology	The biomass	
1001	
1001	85456	book	science	Informatics	UML design	
1001	
1001	67411	book	science	Medicine	Head transplant	
...					...	

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 3D0001	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/CH 00/ 00377	International filing date (day/month/year) 11/07/2000	(Earliest) Priority Date (day/month/year)
Applicant SOLLMERGER, ALBERTO		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. **Certain claims were found unsearchable** (See Box I).

3. **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

3D VIRTUAL LANDSCAPE DATABASE

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

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None of the figures.